

Title (en)  
LIQUID RESIN COMPOSITION FOR ABRASIVE ARTICLES

Title (de)  
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Title (fr)  
COMPOSITION RESINIQUE LIQUIDE POUR ARTICLES ABRASIFS

Publication  
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Application  
**EP 08843140 A 20081001**

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Abstract (en)  
[origin: WO2009053581A1] The invention relates to a liquid resin composition capable of thermal crosslinking and intended for the production of abrasives, containing at least one epoxy resin including at least two epoxy groups and at least one diluting reagent, said composition having a viscosity at 25°C of less than or equal to 7000 mPa.s. The resin composition can be used to produce abrasive articles, such as bonded abrasives and coated abrasives. The invention also relates to abrasive articles including abrasive grains bonded by one such liquid resin composition.

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Citation (search report)  
See references of WO 2009053581A1

Citation (examination)  
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• VILLANUEVA M ET AL: "Study of the influence of a reactive diluent on the rheological properties of an epoxy-diamine system", JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, KLUWER ACADEMIC PUBLISHERS, DORDRECHT, NL, vol. 98, no. 2, 23 July 2009 (2009-07-23), pages 521 - 525, XP019751502, ISSN: 1572-8943, DOI: 10.1007/S10973-009-0303-1  
• PHAM, H.Q. & MARKS, M.J.: "Epoxy Resins", 15 October 2005 (2005-10-15), pages 1-8,48-59, Retrieved from the Internet <URL:http://onlinelibrary.wiley.com/doi/10.1002/14356007.a09\_547.pub2/full> [retrieved on 20171017], DOI: 10.1002/14356007.a09.pub2

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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